

From: [Faruque Khan](#)
To: [Radtke, Meghan](#); [Montague, Kathryn V.](#); [Kenny, Daniel](#); [Ellenberger, Jay](#); [Cowles, James](#); [Khan, Faruque](#); [Sankula, Sujatha](#); [Wait, Monica](#); [Hetrick, James](#)
Subject: Re: 2,4-D nozzle discussion with Dow
Date: Thursday, January 16, 2014 12:12:47 PM

Meghan,
XR11004 is not a reference nozzle recommended in DRT protocol. I gave you earlier the reference nozzle specification for DRT nozzle. DOW used XR11004 as an alternative to reference nozzle in their study. To evaluate DRT rating, ASABE specification need to be used instead of XR11004.
Thanks
Faruque
P.S. Jay can provide more info if needed.

From: "Radtke, Meghan"
To: "Montague, Kathryn V." ; "Kenny, Daniel" ; "Ellenberger, Jay" ; "Cowles, James" ; "Khan, Faruque" ; "Sankula, Sujatha" ; "Wait, Monica" ; "Hetrick, James"
Cc: Faruque Khan
Sent: Thursday, January 16, 2014 11:56 AM
Subject: 2,4-D nozzle discussion with Dow

Hello Everyone,
Here's the message we plan to give Dow this afternoon. Please note that the meeting is in room PYS12731 (not PYS12881!).
DRT Option: Dow should perform wind tunnel tests on the XR 11003 (reference nozzle), AIXR 11004, and any other nozzles that they would like to have added to the label. The studies should test the nozzles with the tank mixture (i.e., Enlist) that was used in the field study (MRID 48844001). The studies should include data on the droplet spectrum (DV 0.1, DV 0.5, and DV 0.9) as well as the droplet size spectrum (% of driftable fines that are < 150 and < 100 microns). Once the DRT program is approved, the Agency will then assign DRT ratings for each nozzle.
We also plan to provide Dow with the draft protocol for nozzle-testing that was developed by the DRT program.
See you there!
Meghan
Meghan Radtke, Ph.D.
Biologist
Environmental Fate and Effects Division
U.S. Environmental Protection Agency
Phone: 703-347-0229